

# IMPROVED ORTHOTIC DEVICE

## Abstract

A dynamically molding orthotics device. The orthotics device consisting of a pre shaped counter frame holding an envelope within which a non-catalytic dynamic molding compound is sealed to interface between the pre-molded counter frame and the anatomy of the user. The counter frame of the pre molded shapes consist of irrigating canals, volume and pressure regulating pockets and relief areas for the purpose of (perpetually) dispersing and uniformly molding the compound to functionally dynamically and comfortably support and protect normal and amputated extremities and articulations of humans and animals.